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| Priya Rangarajan                           |  |
| Octane Improvement of a Hydrocarbon Stream |  |
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| 1856-33301 (9754.0-02)                     |  |
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| I hereby appoint:  |   |                        | Attorney Docket Number   | 1830-33301 (9/34.0-02) |  |
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| Assignee ConocoPhillips Company  Name David W. Westphal, Attorney-in-Fact  Signature Oct. 6, 2004  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.  | Applicant/inventor. Under 37 CFR 3.73(b) Assignee certifies that it is:   |                        |                          |                        |  |
| Name  David W. Westphal, Attorney-in-Fact  Signature  Date  Oct. 6, 2004  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.   |   |                        |                          |                        |  |
| Signature  Date  Oct. 6, 2004  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.  | Assignee  | ConocoPhillips Company |                          |                        |  |
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| Date Oct. 6, 2004  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.  | Signature Carther II  |                        |                          |                        |  |
| required. Submit multiple forms if more than one signature is required, see below*.  |   |                        |                          |                        |  |
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